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Rural District Council of HEMSWORTH

Annual Report
for 1949

by

JOHN WARRACK
M.B., Ch.B., D.P.H.,

Medical Officer of Health.

Times Office, Barnsley Road, South Elmsall.

Ackd.
29/8

RURAL DISTRICT COUNCIL OF HEMSWORTH

Telephone:
HEMSWORTH 77 & 78

XXXXXXXX
XXXXXXXXX,
Medical Officer of Health.

Public Health Department,
Adiscombe House,
Barnsley Road,
HEMSWORTH,
Nr. Pontefract.

In your reply please quote Hd/BH.

28th August, 1950.

The Chief Medical Officer,
Ministry of Health,
Whitehall,
London S. W. 1.

Dear Sir,

Annual Report, 1949.

I have the pleasure to enclose a copy of the Medical Officer of Health's annual report for the Hemsworth Rural District for 1949.

Yours faithfully,

J. J. Smith

Acting Medical Officer of Health.

Rural District Council of HEMSWORTH

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M.B., Ch.B., D.P.H.,

Medical Officer of Health.

RURAL DISTRICT COUNCIL OF HEMSWORTH

Public Health Committee (all the members of the Council) as at 31st December, 1949.

Councillor W. King (Chairman).
Councillor F. Martin, J.P. (Vice-Chairman).
Councillor W. R. Allen.
Councillor H. Bamforth.
Councillor N. Beaumont.
Councillor C. Blackburn.
Councillor G. Booker.
Councillor P. Conneely.
Councillor S. Davis.
Councillor J. L. Dickens.
Councillor W. Duffy.
Councillor B. A. Ellis.
Councillor H. Ellis.
Councillor G. Guest.
Councillor P. Henry.
Councillor W. Henry, J.P.
Councillor F. Heppinstall.
Councillor H. Holland.
Councillor L. A. Launder.
Councillor B. A. Lloyd.
Councillor R. McQueen.
Councillor H. M. Morgan.
Councillor Mrs. E. Poxton.
Councillor T. Reeves.
Councillor Mrs. E. Richardson.
Councillor H. Stephenson.
Councillor H. Taylor.
Councillor R. Taylor.
Councillor W. J. Watts.
Councillor J. R. Wigley.
Councillor F. R. Woodyatt.

Public Health Sub-Committee—

Councillor W. King (Chairman), Councillors Mrs. Poxton, S. Davies, P. Conneely and J. W. Watts.

PUBLIC HEALTH STAFF

Medical Officer of Health.

(Divisional Medical Officer and School Medical Officer for W.R.C.C. Services)—

J. WARRACK, M.B., Ch.B., D.P.H.

Assistant County Medical Officers—

Jean J. Smith, M.B., Ch.B., D.P.H. (W.R.C.C. Services only).

Jozef J. Pienkowski, M.B., Ch.B. (W.R.C.C. Services only).

Sanitary Inspectors—

Senior: C. T. Peacock, F.S.I.A., M.Inst.,P.C.

Additional: G. H. Suggitt, L. T. Robinson, N. Buckle.

Assistant: A. Milner.

Health Visitors (W.R.C.C.) serving the Rural District 1949: Miss H. C. Stabler, C.M.B., H.V. Cert. (ceased duties November). Miss F. Foster, C.M.B., H.V. Cert. Miss A. Parrott, C.M.B., H.V. Cert. Miss E. Booth, C.M.B. (ceased duties August). Mrs. N. Cookson, C.M.B., H.V. Cert. Miss M. Kennington, C.M.B., H.V. Cert. (since April).

Assistant Health Visitor: Miss J. Wright, S.R.N.

Supplementary Staff: Assistant Nurses—Miss E. Webster and Mrs. J. Wilson. School Nurse—Mrs. D. Harper.

Clerical Staff: H. Hudson, Chief Clerk. M.C.W. Section—Miss E. Banner, Mrs. Grimes (ceased duties July), D. Beardsley (Junior). School Health Section—Miss E. Banks and C. Miles. General Section—B. Humphries and Miss I. Beaumont, W. Burke (H.M. Forces).

Sanitary Inspectors' Office: J. Glew (Senr.), H. Hammond and E. Peate.

Caretaker: Mrs. D. Wootton, 136, Barnsley Road, Hemsworth.

Divisional Health Office: Telephone No. Hemsworth 77/78.
Sanitary Inspector's Telephone No. Brierley 255.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in acres	29,055
Population (estimated) mid-year 1949 (Registrar-General	48,370
Number of inhabited houses at the end of the year (estimated)	12,288
Rateable Value 1st April, 1949	£191,151
Estimated product of a penny rate 1st April, 1949	£716

VITAL STATISTICS

Live Births:

		M.	F.	Total
Legitimate	921	445	476	
Illegitimate	50	25	25	971
Birth rate per 1,000 population				20.07
Birth rate per 1,000 population England and Wales				16.7

Still Births:

		M.	F.	Total
Legitimate	26	16	10	
Illegitimate	1	1	—	27
Rate per 1,000 TOTAL Births				27.81
Rate per 1,000 estimated resident population ...				.55
Rate per 1,000 population England and Wales ...				.39

Maternal Mortality:

	M.	F.	
Deaths from Puerperal and post-abortion sepsis		Nil	
Deaths from other Maternal Causes ...		1	
Rate per 1,000 (live and still births)			1.01
Maternal Mortality for England and Wales ...			0.71

Infantile Mortality :

		M.	F.	
Deaths of legitimate infants under 1 year	41	26	15	
Deaths of illegitimate infants under 1 year	1	—	1	
Death rate all infants per 1,000 live births ...				43.25
Death rate of legitimate infants per 1,000 legitimate live births				44.51
Infantile Mortality Rate for England and Wales per 1,000 live births				32.00

Deaths:

	M.	F.	Total
	279	211	490
Death Rate per 1,000 estimated resident population			10.10
Death Rate per 1,000 population of England and Wales			11.70

Divisional Public Health Office,
Adiscombe House,
Barnsley Road,
Hemsworth,
Nr. Pontefract.

8th June, 1950.

To the Chairman and Members of the Rural District Council of Hemsworth.

Mr. Chairman, Ladies and Gentlemen,

I have the pleasure to submit my third and last report on the Health Services and Health of the Rural District which is for the year ended 31st December, 1949.

The report is drawn up in accordance with the requirements of Circular 2/50, Ministry of Health, 25th January, 1950, and in addition, I include information relating to the services administered by me for the West Riding County Council as their Divisional Medical Officer.

In my previous report, I referred to difficulties which had arisen since the advent of the National Health Service Act and I am happy to report that most of these anomalies have now been overcome as far as your health services are concerned. The various schemes are now operating smoothly and satisfactorily and you will be able to see the results from the details and statistics which occur later in the report.

The population and the number of inhabited houses at the end of the year are slightly higher than the previous year.

I have, however, to report a further decrease in the number of births recorded during the year, namely 971 as compared with 1,062 for 1948. It is still my opinion that the acute housing shortage and the appeal to married women to continue to work tend to have an adverse effect on procreation. The Birth Rate per 1,000 of the population is 20.07 whilst that for England and Wales is 16.7.

In the previous year the Still Birth Rate was 19 whereas it is 27 for 1949.

One maternal death was notified. This was in a woman of 37 years of age who had had four previous confinements. The confinement took place at home and, as far as I was able to ascertain on making investigations, there was a lack of co-operation on the patient's part in obtaining sufficient ante-natal care.

I am happy to be able to report a drop in the infantile mortality rate, 42 deaths occurring in children under one year of age as against 54 in 1948 and 60 in 1947.

There has been a further drop in the number of cases of infectious diseases notified, 633 being recorded as compared with 809 in 1948 and 1,271 in 1947. For further details, I would refer you to Tables II/III/IV/V.

Sporadic cases of Cerebro-spinal Meningitis and Acute Anterior Poliomyelitis were notified, there being two of the former and four of the latter. One of the Cerebro-spinal Meningitis cases was a schoolboy of eight years of age who, I regret to have to report, succumbed; the other was a youth of 16 years of age who worked at a Colliery. Two of the patients suffering from Poliomyelitis resided in South Elmsall, one in South Kirkby and the other in North Elmsall. Three of them were schoolchildren who attended different schools and the fourth was a girl of 18 years, who worked at a mill in Leeds. The home conditions in this case were reported to be very overcrowded and the girl had been sharing a bed with other two girls before her removal to hospital.

Three of the cases were transferred from the local Isolation Hospital to Seacroft Isolation Hospital and the fourth was admitted direct to the latter hospital. All of them were finally transferred to Pinderfields Hospital, Wakefield, for rehabilitation.

Investigations were made in all these cases and the necessary action taken regarding precautions.

After-care supervision is provided by the health visitors.

Diphtheria Immunisation is being maintained throught the district and below are details of children who received treatment in 1949:—

	Under 5 years of age.	5—14 years.
No. of children who completed a full course	666	274
No. of children who received a booster	—	117

The number of cases of Pulmonary Tuberculosis still rises, 62 new cases being recorded as compared with 52 in the previous year and 40 in 1947. I can but reiterate that, in my opinion, cramped and overcrowded housing conditions are no mean factor here and priority rehousing should have consideration in those cases where tuberculosis is present and undesirable housing conditions are evident.

Co-operation between the local health authority and the Regional Hospital Board T.B. Clinic has been continued throughout the year.

The Scheme for Free Milk for patients suffering from tuberculosis was transferred to the Divisional Health Office in October and since that date 123 grants have been issued to patients residing in your district.

Four cases of Ophthalmia Neonatorum were notified. They were treated at home and in each case vision was unimpaired.

Food Poisoning:

There were two outbreaks of food poisoning in 1949 and 47 notifications were received.

The origin of one of the outbreaks was traced to meat pies manufactured in Upton.

Investigations were immediately made and specimens from the noses, throats and hands of the persons engaged in the manufacture of the pies were submitted to the Laboratory.

No cases required hospital treatment and there was no fatal case.

A small outbreak of food poisoning occurred in the village of Ackworth, the infected food being potted meat made by a local butcher. In all 17 people were affected, none seriously, and all patients had, more or less, recovered within a few hours of the onset of their symptoms.

The source of contamination was ascertained with the help of the Laboratory and advice was given to the persons concerned to obviate a recurrence.

As a result of enquiries, the Senior Sanitary Inspector found that the premises in question had not been registered for the manufacture of potted meat and the necessary action was taken by him.

Here again, hospitalisation was not required and no case proved fatal.

Scabies.—Only 12 children from your district were referred to the Cleansing Station, Rotherham Road, Hemsworth, for treatment during the year.

GENERAL PUBLIC HEALTH.

Laboratory Services. — Specimens of milk, water for bacteriological examination, throat swabs, faeces and foodstuffs, are submitted to the Public Health Laboratory, Wakefield. Chemical examination of water is undertaken by the Public Analysts at Bradford.

Ambulance Service.—This service is administered by the West Riding County Council and the Depot is situate at South Kirkby where there are four ambulances and two ambulance buses.

The number of staff employed is 22. The number of journeys made in conveying patients from the rural and urban districts combined was 5,568 and 134,531 miles were covered in so doing.

Sanitary Circumstances. — (For this information, I am indebted to the Surveyor, Senior Sanitary Inspector, Waterworks Manager, National Coal Board (Nostell Colliery Unit), Dearne Valley Water Board).

Water.—Your district is served by five public supplies, the Barnsley and Pontefract Corporations, Doncaster and Tickhill Joint Water Board, National Coal Board (Nostell Colliery Unit) and the Dearne Valley Water Board. In addition there are a few wells.

Samples for examination were submitted by—

	Bacteriological.	Chemical.
Sanitary Inspector	53	—
Dearne Valley Water Board	44	—
Waterworks Manager	1	2

One bacteriological examination gave an unsatisfactory result.

Individual reports on the various sources have been received as follows:—

Surveyor:

Supply has been satisfactory in quality and in quantity with the exception of certain parts of the seven townships served from Barnsley.

Badsworth Village has now been connected to the main water supply.

Waterworks Manager, Hemsworth Joint Water Committee:

Water supply has been satisfactory both in quality and quantity.

There has been no contamination of the water supply, and no evidence of lead solvency has been found.

National Coal Board (Nostell Colliery Unit):

The water supply has been satisfactory both in quality and quantity.

Bacteriological examinations have been made monthly and proved to be satisfactory.

"Chloramine" treatment is carried out. Tests over the area of water distribution are made monthly.

Chemical analyses are made monthly for Alkalinity, Causticity and Chlorides.

Average about 300 samples.

Hardness in grains per gallon	1.4
Phenolpthalein Alkalinity	7.0
Methyl Orange Alkalinity	12.0
Causticity	2.0
Chlorides	6.0

No contamination reported.

Dearne Valley Water Board:

Supply satisfactory in quantity and quality.

Bacteriological and hardness examinations are taken approximately once per week of both raw and treated water. All results have been satisfactory.

No contamination at all during the year.

The following particulars are representative of reports received from the Public Analysts on samples submitted for chemical analysis:—

Barnsley Corporation (Hemsworth Joint Water Committee):

Sample submitted 13th July from Ringstone Hill Reservoir.

	Parts per 100,000
Total Solids	6
Chloride	1.4
Nitrite	Nil
Nitrate	Trace
Free Ammonia	.002
Albuminoid Ammonia	.002
Poisonous Metals	Nil
Total Hardness	4.2
pH.	7.4

This water is of good organic quality.

Sample submitted 13th April from East Avenue, South Elmsall.

	Parts per 100,000
Total Solids	8
Chloride	1.4
Nitrite	Nil
Nitrate	Trace
Free Ammonia	.002
Albuminoid Ammonia	.002
Poisonous Metals	Nil
Total Hardness	4.2
pH.	7.2

This water is of good organic quality.

All houses are connected to the mains supply except in the Barnsdale Bar area and Old North Elmsall Village. The latter place is supplied from Stand Pipes.

Swimming Bath:

The Public Swimming Bath at South Elmsall was kept under observation during the year and only one of ten samples submitted for examination was reported to be unsatisfactory.

I was very much surprised when the complaint made by the Headmaster of the local Grammar School came to my notice through the Public Press and I immediately made special investigations. In my opinion, undue publicity could have been avoided if the Headmaster had primarily contacted me on the matter.

Drainage and Sewerage. — Extensions during 1949 are as follows:—

Moorthorpe Housing Estate, Ackworth Housing Estate.

Districts still requiring sewering, and improvements to defective sewers:—

Kirk Smeaton, Little Smeaton, Walden Stubbs, Nostell, Badsworth and Thorpe Audlin.

There are 740 houses not connected to sewers. These are served by cesspools or privy middens.

Sewage Disposal Works.—No extensions during 1949.

Still needed in Ackworth, Badsworth, Thorpe Audlin, Kirk Smeaton, Little Smeaton, Ryhill, Walden Stubbs, Shafton (Engine Lane), South Hiendley, Nostell, Havercroft and South Elmsall.

A Consulting Engineer has been engaged by the Council and is preparing schemes for Ryhill, Ackworth, Badsworth, Thorpe Audlin, Smeaton and South Elmsall.

Complaints received from the Rivers Board relative to the Monckton Pit Head Baths Disposal Works were dealt with during 1949.

Closet Accommodation:

No. of Privies with open middens at the end of year	32
No. of Pail or Tub Closets	301
No. of Privies with Covered Middens	281
No. of Water Closets	12,274
No. of Water Closets added during the year ...	349
No. of Other types of Closets constructed during the year	Nil

The replacement of privies by water closets is proceeding essentially at a slow pace. Any sudden increase in this work would merely reduce the amount of building repairs which could be carried out.

Public Cleansing. — (Details supplied by Senior Sanitary Inspector).

Scavenging:

No. of loads removed	12,804
No. of Ashbins emptied	683,990 (estimated)
No. of Pail Closets emptied	24,930

No. of Privies emptied 7,719
Mileage covered 79,986. Cost of Scavenging £23,639 (including £4,405 for new vehicles).

Cesspool Emptying:

No. of loads removed 4,304
Mileage covered ... ... 17,038 (estimated)
Cost of Cesspool Emptying £1,552.

Salvage.—Amount collected during the year:—

Paper—102 tons 16 cwts. 3 qrs.
Jars and Bottles—1 ton.
Rags, Sacking, etc—19 cwts.
Bones—11 cwts.
Miscelleaneous—10 cwts.

Amount derived from sales—£667 15s. 10d.

As the demand for salvage paper and cardboard declined so considerably during the year, it was decided to discontinue this service.

SANITARY INSPECTIONS. — No. of visits made by the Sanitary Staff during 1949 in connection with:

Housing	278
Nuisances and Complaints	1,703
Slaughterhouses	237
Dairies, Cowsheds, etc.	89
Bakehouses	46
Markets	129
Van Dwellings	12
Petroleum	12
Scavenging	277
Schools	32
Miscellaneous	1,084
Re-visits	1,608
Offensive Trades	—

Nuisances.—

No. found during 1949	352
No. in hand 1948	382
Total requiring abatement	734
Abated during year	486
Outstanding at the end of 1949	248

Notices.—

No. of Informal Notices served during 1949 ...	260
No. complied with	396*
No. of Statutory Notices served during 1949 ...	133
No. complied with	111
No. of summonses or legal proceedings	23

* This figure includes 264 from 1949.

SMOKE ABATEMENT.—

No. of smoke observations each of 20 minutes duration taken during 1949	9
No. of above showing excessive emission of black smoke	3
No. of cautions issue	3
No. of Statutory Notices issued	Nil

One experimental automatic stoker has been installed by the National Coal Board and it is hoped that this number will be increased when it is proved satisfactory.

PREMISES AND OCCUPATIONS CONTROLLED BY BYE-LAWS OR REGULATIONS:

Regulated Buildings, Trades, etc.	No. in District	No. in Register	No. of Inspns.	General Condition.
Common Lodging Houses	—	—	—	
Houses Let in Lodgings	—	—	—	
Tents, Vans and Sheds	12	12	12	Satisfactory
Knackers' Yards ...	1	1	4	Satisfactory
Offensive Trades (fish shops	56	56	135	Satisfactory

PETROLEUM AND CARBIDE OF CALCIUM:

No. of Licences renewed during 1949	52
No. of Licences granted during 1949	5

MILK SUPPLY:

No. of samples taken by Sanitary Inspectors for analysis under the Food and Drugs Act, 1938 ...	2
No. of samples of ordinary milk taken for	
(a) Methylene Blue Test	13
(b) Presence of Tuberculosis	6
No. of Milch Cows kept in the district	1,586

No. of Cowkeepers in the district	112
No. of Cowkeepers registered	112
No. of Retailer Milk Sellers registered	114
No. of Cowsheds in the district	158
No. of Cowshed inspections	158

The post-war milk producer seems to realise the importance of clean milk far more than was the case pre-war. One hopes that this standard will not be allowed to fall now that the supervision of milk production has passed entirely into the hands of the Ministry of Agriculture and Fisheries.

Few, if any, farms have been visited by the new authority since they took over these duties last year.

ICE CREAM:

No. of premises registered under Section 14, Food and Drugs Act, 1938	25
No. of inspections made	40
No. of samples submitted for bacteriological examination	13

Results: Satisfactory 7. Unsatisfactory 6.

The latter were investigated immediately and the necessary action taken.

MEAT AND OTHER FOODS:

The scheme of centralisation of slaughtering still continues. As in previous years, the Hemsworth Urban District's Sanitary Inspector and one of the Hemsworth Rural District's Sanitary Inspectors inspect the meat at the centralised slaughterhouse on alternate weeks.

No. of licensed Slaughterhouses in the area	14
No. of visits to Slaughterhouses and Abattoir	15

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ...	773	331	43	3891	137
Number inspected ...	773	331	43	3891	136
All diseases except T.B. Whole carcases condemned	2	1	—	4	4
Carcases of which some part of organ was condemned ...	445	178	—	297	11

Percentage of the number inspected affected with disease other than tuberculosis ...	57.9%	54.1%	—	7.8%	10.5%
Tuberculosis only: Whole carcases condemned ...	—	17	—	—	—
Carcases of which some part of organ was condemned ...	146	134	—	—	14
Percentage of the number inspected affected with tuberculosis ...	18.9%	45.7%	—	—	10.3%

It is gratifying to note that 100% inspection has been carried out of animals intended to be sold for human consumption. 18.9% of cattle slaughtered were affected with tuberculosis, while the figure for cows only was as high as 45.7%. These alarming figures make one wonder why the Ministry of Agriculture and Fisheries could not concentrate on the eradication of tuberculosis from our herds instead of taking on additional work under the new legislation pertaining to milk.

SLAUGHTER OF ANIMALS ACT, 1933:

No. of Licences issued during the year to slaughtermen	5
No. of renewals issued during the year to slaughtermen	46

BAKEHOUSES:

No. in district	15
No. of inspections	46

ACTION TAKEN UNDER THE FOOD AND DRUG (ADULTERATION) ACT:

Artificial Cream Act, 1939	Nil
P.H. (Condensed Milk) Regs.	Nil
P.H. (Dried Milk) Regs., 1923 and 1927	Nil
P.H. (Preservatives, etc. in Food) Regs.	Nil

SHOPS ACT, 1934:

No. of visits to shops	17
No. of unsatisfactory conditions found	1
No. remedied	1

FACTORIES ACT, 1937. — (Inspections for purposes of provisions as to health, including inspections made by Sanitary Inspectors).

	No. on Register	Inspections	No. of written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	14	20	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	77	44	4	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	—	—	—	—

CASES IN WHICH DEFECTS WERE FOUND:

	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which prosecutions were instituted
Want of Cleanliness ...	2	2	—	2	—
Overcrowding	—	—	—	—	—
Unreasonable Temperature	2	2	—	2	—
Inadequate Ventilation	2	1	—	1	—
Ineffective Drainage of Floors	—	—	—	—	—
Sanitary Conveniences:					
(a) Insufficient ...	1	—	—	1	—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total ...	8	6	—	7	—

HOUSING:

No. of houses inspected during the year under the Public Health or Housing Acts	494
No. of inspections made for this purpose	1868
No. of dwelling-houses needing action	55
No. of houses considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	1371
	Cat. V. Rural Housing Survey)
No. of houses rendered fit as the result of action under statutory powers—	
By owners	Nil
By Local Authority	Nil
No. rendered fit in consequence of informal action ...	396

The firm action taken in issuing statutory notices in connection with housing repairs resulted in a very marked improvement in the number of houses repaired.

VERMINOUS HOUSES:

	Council.	Others.
No. found to be infested with vermin ...	22	5*
No. disinfested	22	1

* 4 premises disinfested by owners.

(Method employed: Removal of woodwork and spraying with liquid insecticide).

In addition, 214 inspections were made in connection with removal to Council houses and, in 5 instances, disinfestation was carried out.

W.R.C.C. SERVICES:

The County Council are responsible for the following services, the day-to-day administration being under my control.

SCHOOL HEALTH SERVICE:

Owing to staffing difficulties, I was unable to accept full responsibility for the day-to-day administration of this service until March.

Clinics are held at the following places:—

		In attendance.
Ackworth (Brackenhill Council School).	Alt. Tues., a.m.	Nurse.
Grimethorpe Infants' School.	Each Mon., a.m.	Nurse.
Havercroft Council School.	Each Wed., a.m.	Nurse. Dr. attends alt. weeks.
South Kirkby Common Road School	Each Wed., aft.	Nurse.
Upton Harewood Lane School	Each Mon., aft.	Nurse.
South Elmsall Broad Lane Infants.	Each Friday, aft.	Nurse.
Moorthorpe Miners' Institute.	Each Friday, a.m.	Nurse. Dr. attends alt. weeks.

No. of attendances at the above clinics in 1949—2,699.

School Medical Inspections.—Routine medical inspections by the Assistant County Medical Officers have been carried out at each school and 890 children were referred for treatment.

Child Guidance Clinic.—Two pupils were referred to the Child Guidance Clinic at Barnsley.

Paediatric Service.—Fourteen scholars were referred to the Paeditrician and his recommendations were acted upon.

Consultant Orthopaedic Service.—Cases from this Division have been referred to the Orthopaedic Clinic at Pontefract. This, in my opinion, is not a satisfactory arrangement and I am endeavouring to arrange for a monthly clinic to be established at Hemsworth.

Eye Clinics.—Eye Clinics are arranged by the Divisional Health Office at different centres throughout the Division as demand arises and when the Regional Hospital Board Ophthalmologist is available.

MENTAL HEALTH:

One Mental Health Social Visitor (Miss S. Appleyard), Telephone No. Office—Hemsworth 77/78 or Home—Wakefield 5583, is engaged part-time in this district and she is responsible for the care and after care of mental defectives (non-violent type).

The Social Worker supplies me with detailed reports on the patient's background and home environment and these are forwarded to the respective Hospital Management Committees.

A Duly Authorised Officer (Mr. H. Withers) is on call for this district. His Telephone Nos. are Office—Pontefract 258, and Home—Hemsworth 244.

He deals with cases requiring urgent removal to institutions under the Lunacy and Mental Treatment Acts.

HOME NURSING:

The following Home Nurses are engaged in the Rural District:—

	Telephone No.
M. T. Addy, 18, Doncaster Road, Ackworth.	Ackworth 330
M. M. Meehan, 30, Manor Crescent, Grimethorpe.	Brierley 253
L. Grundy, 3, Hodroyd Cottages, Brierley.	Brierley 201
H. T. McGuinness, Nurses Home, Harewood Lane, Upton.	Upton 338
A. Brown, 2, Rowley Lane, South Elmsall.	——
E. A. Jones, 9, Holmsley Lane, South Kirkby.	South Elmsall 208
E. Haigh, 4, Mulberry Street, Ryhill.	Royston 196
E. E. Swain, (Assistant Nurse), 19, Grange View, South Elmsall.	——

5,753 cases were attended by these nurses during the year.

DOMESTIC HELPS:

These are provided, wherever possible, in the following cases:—

(a) Maternity Cases. (b) Where the housewife falls sick or must have an operation. (c) Where the wife is suddenly called away to see her husband in hospital, and arrangements have to be made to look after the children. (d) With elderly people who are infirm or one of whom fall ill. (e) Where several members of the family are ill at the same time.

Applications must be supported by medical recommendation and are submitted to a County Council Sub-Committee for approval. Assessments are made in accordance with the County Council's Scale.

There were 17 domestic helps on the register at the end of the year.

Number of cases attended during the year—85.

MATERNITY AND CHILD WELFARE:

Midwifery.—There are thirteen fully qualified midwives practising in your district. They are:—

Midwife.	Address.	Telephone No.
D. M. Beaumont	14, Mill Lane, Ryhill.	Royston 123
C. Hemingway	77, Mulberry Place, Ryhill.	Royston 197
W. O'Dwyer	Havercroft Farm, Ryhill.	Royston 145
E. E. Megson	48, Minsthorpe Vale, Moorthorpe.	Sth. Elmsall 187
W. C. Spendlove	39, Westfield Lane, South Elmsall.	Sth. Elmsall 265
B. Richardson	28, Northcroft Avenue, South Elmsall.	Sth. Elmsall 143
B. M. Sykes	13, Hill Top Estate, South Kirkby.	Sth. Elmsall 70
M. Harwood	12, Manor Crescent, Great Houghton.	Wombwell 2277
L. Jenkins	31, Bleak Avenue, Shafton.	Cudworth 143
R. Hopwood	48, Wakefield Road, Ackworth.	Ackworth 303
F. Wilkinson	Nurses Home, Harewood Lane, Upton.	Upton 338
F. King	3, Springfield Mount, South Elmsall.	——
G. A. Addy	7, Nancy Crescent, Grimethorpe.	Brierley 265

Number of cases attended by the midwives as Midwives 669. Maternity Nurses 37.

Gas and Air Analgesia.—All the midwives are qualified to administer gas and air analgesia and this they did to 85 cases.

Premature Babies.—There are now two midwives especially trained in the care of premature babies and two Premature Baby Outfits, containing special equipment, are available for use in homes where recommended by these midwives.

The number of premature babies notified during the year whose mothers are normally resident in the Rural District was 60.

Number born at home	29
Number born in Hospital	31
Number died within first 24 hours	2
Number died after that time	5
Number survived at the end of 1 month	53

Health Visiting.—Owing to the difficulty in replacing those who had left the services only three Health Visitors were employed in the Rural District at the end of the year, and one was shared between the Rural and Urban Districts.

Visits made by the Health Visitors were:—

	First Visits.	Total Visits.
Expectant mothers	205	375
Children under 1 year	1,060	9,143
Children between the ages of 1 and 5	91	6,693

CHILD WELFARE CLINICS:

Clinic	Address	Time & Day	Medical Officer and Health Visitor.
ACKWORTH	Mission Hall, Moor Top.	2-4 p.m. Alt. Weds.	Dr. J. McRobert and Miss M. Kennington.
GRIMETHORPE	Church Hall.	2-4 p.m. Each Weds.	Dr. W. R. Gardner and Miss A. Parrott.
GREAT HOUGHTON	Methodist Church.	2-4 p.m. Alt. Tues.	Dr. W. R. Gardner and Miss A. Parrott.
SOUTH ELMSALL	Co-op. Rooms, Barnsley Rd.	2-4 p.m. Each Mon.	Dr. W. R. Gardner and Mrs. N. Cookson.
UPTON	Church Hall, North Elmsall.	2-4 p.m. Alt. Tues.	Dr. W. R. Gardner and Miss F. Foster.
SOUTH KIRKBY	Co-op. Rooms, The Green.	2-4 p.m. Each Mon.	Dr. F. W. Sullivan and Miss F. Foster.
RYHILL	Church Hall.	Alt. Weds. 2-4 p.m.	Dr. D. Vining and Mrs. N. Cookson.
SHAFTON	Methodist Church.	Alt. Thurs. 2-4 p.m.	Dr. W. R. Gardner and Mrs. N. Cookson.
SOUTH HIENDLEY	Methodist Church.	Alt. Tues. 2-4 p.m.	Dr. D. Vining and Mrs. N. Cookson.

Number of children under 5 years of age who attended at the above Clinics and who at the end of the year were:—

Under 1 year of age—720. Over 1 year of age—951.

ANTE-NATAL SERVICES:

Ante-Natal Clincs.

RYHILL	Church Hall.	2-4 p.m. Each Tues.	Dr. D. Vining and Mrs. N. Cookson.
SOUTH ELMSALL	Co-op. Rooms, Barnsley Rd.	10-12 noon. 2-4 p.m. Alt. Thurs.	Dr. J. J. Smith and Miss F. Foster.
SOUTH KIRKBY	Co-op. Rooms, Barnsley Rd.	10-12 noon. 2-4 p.m. Alt. Thurs.	Dr. J. J. Pienkowski and Miss F. Foster.
ACKWORTH	Mission Hall, Moor Top.	2-4 p.m. Alt. Tues.	Dr. J. McRobert and Miss M. Kennington.

Total number of women attending these Clinics during 1949:—

Ryhill	156
South Elmsall	97
South Kirkby	29
Ackworth	21

The South Elmsall Ante-natal Clinic has now been transferred to the Child Welfare Clinic, South Elmsall, and two additional ante-natal clinics have been established during the year, namely, Ackworth and South Kirkby, the latter being accommodated in the South Elmsall Clinic premises.

When suitable accommodation can be found, I hope to introduce an ante-natal clinic to Grimethorpe where the need is apparent.

Maternity Hospitals.—It has still been necessary to exercise strict control over applications for hospitalisation owing to the shortage of beds and staffing problems. Every application has been carefully investigated before submitting the same to the Bed Booking Bureau. Where a patient has been advised to make arrangements for her confinement to take place at home a Domestic Help has been provided upon request.

As in previous years, before closing my annual report, I wish to thank the various members of the Council who have from time to time shown an interest in, and an appreciation of, the work which has been carried out by my department for the benefit of the inhabitants of the Rural District.

Finally, I wish to place on record my gratitude of the help which I have at all times received from the other officials and from the members of my own staff, with especial mention of my Chief Clerk, Mr. H. Hudson, who has managed, by superhuman efforts, to turn out the colossal amount of work required to be done under the new administration.

I am,

Your obedient servant,

JOHN WARRACK,

Medical Officer of Health.

Table I.

Vital Statistics for the various Parishes, 1949.

PARISHES	Estimated Population (Middle 1949)	No. of Births		Birth Rate.	No. of Deaths.		Death Rate.	Deaths under 1 yr.	Rate of Infant Mortality (Deaths under 1 year per 1,000 births).	Deaths from Cancer.	Cancer Death Rate.	Deaths from Phthisis (Respiratory Tuberculosis)	Phthisis Death Rate.	Deaths from other Tuberculosis Diseases	Other Tuberculous Diseases Death Rate.
		M.	F.		M.	F.									
Ackworth	4903	26	12	7.75	27	24	10.02	—	—	10	2.04	1	.21	—	—
Badsworth	155	2	2	25.87	—	—	—	—	—	—	—	—	—	—	—
Billingley	116	—	—	—	1	—	8.62	—	—	—	—	—	—	—	—
Brierley	6808	75	76	22.18	40	32	10.57	1	6.62	13	1.91	4	7.58	1	.14
Great Houghton ..	2417	12	21	13.65	13	10	9.51	—	—	3	1.23	2	.83	—	—
Havercroft .. .	1928	25	28	27.48	14	8	11.41	3	56.06	3	1.55	2	1.04	—	—
Hessle & Hill Top .	141	—	—	—	1	1	14.11	—	—	—	—	—	—	—	—
Huntwick with Foulby and Nostell ..	380	3	4	18.42	3	2	13.16	—	—	2	5.26	—	—	—	—
Kirk Smeaton ..	216	2	6	37.03	1	2	13.89	—	—	1	4.62	—	—	—	—
Little Houghton ..	681	—	5	7.34	—	5	7.34	—	—	1	1.46	—	—	—	—
Little Smeaton ..	194	2	1	15.46	2	2	20.62	—	—	—	—	—	—	—	—
North Elmsall ..	3946	52	56	27.37	22	7	7.31	6	55.55	4	1.01	3	.76	—	—
Ryhill	2810	23	32	19.57	23	16	13.88	6	109.11	4	1.42	1	.35	—	—
Shafton	1820	14	20	18.68	11	5	8.79	—	—	—	—	—	—	—	—
South Elmsall ..	7706	76	74	19.43	42	35	9.99	7	46.66	12	1.55	2	.26	1	.13
South Hiendley ..	1539	11	13	15.59	5	8	8.45	3	125.00	—	—	—	—	—	—
South Kirkby ..	10906	140	132	24.94	66	51	10.72	14	51.47	15	1.31	5	.45	—	—
Thorpe Audlin ..	285	—	1	3.51	2	—	7.02	—	—	—	—	—	—	—	—
Upton	1297	7	16	17.71	5	2	5.39	2	86.96	—	—	—	—	—	—
Walden Stubbs ..	103	—	2	19.41	1	1	19.41	—	—	—	—	—	—	—	—
West Hardwick ..	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	48370	470	501	20.07	279	211	10.10	42	43.25	68	1.41	20	.41	2	.04
		971			490										

Table II.

Cases of Infectious Diseases notified in each Township during the year ended 31st December, 1949.

Disease	Ackworth	Badsworth	Billingley	Brierley	Great Houghton	Grimethorpe	Havercroft	Hessle & Hill Top	Huntwick, etc.	Kirk Smeaton	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton	Walden Stubbs	TOTAL ALL PARISHES
Scarlet Fever	23	—	—	2	6	7	7	—	1	—	—	9	1	3	1	3	7	2	11	—	—	—	83
Diphtheria	—	—	—	3	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	4
Whooping Cough	11	1	2	—	—	2	2	—	—	—	7	2	—	4	1	3	20	2	6	—	—	—	63
Measles	39	9	—	25	10	12	8	—	6	—	—	1	7	74	59	6	52	8	29	5	21	—	371
Pneumonia	—	—	—	2	2	—	5	—	—	—	1	1	4	1	7	1	3	—	1	—	—	—	28
Cerebro-spinal-meningitis ..	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Ophthalmia Neonatorum ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	2	—	4
Erysipelas	—	—	—	1	1	—	1	—	1	—	—	—	—	—	—	—	1	—	—	—	1	—	6
Acute Anterior Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	2	—	1	—	—	—	4
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Pulmonary Tuberculosis ..	7	—	—	1	3	18	1	—	—	—	2	1	7	4	1	1	7	—	8	—	1	—	62
Non-Pulmonary Tuberculosis	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	—	—	5
Totals	83	10	2	34	23	40	24	—	8	—	10	14	19	88	71	14	93	12	58	5	25	—	633

Table III.

Cases of Infectious Diseases admitted to Burntwood Hospital, Brierley during the Year ended 31st December, 1949.

Diseases.	Ackworth	Badsworth	Billingley	Brierley	Great Houghton	Grimethorpe	Havercroft	Hessle & Hill Top	Huntwick, etc.	Kirk Smeaton	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton	Walden Stubbs	TOTAL ALL PARISHES
Scarlet Fever	23	—	—	2	6	7	7	—	1	—	—	8	1	3	2	3	7	2	11	—	—	—	83
Diphtheria	—	—	—	3	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	4
Cerebro-spinal-Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	2	—	—	—	3
Acute Anterior Poliomyelitis	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Pneumonia	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Others	—	—	—	1	—	4	—	—	—	—	—	—	1	2	1	—	5	—	5	—	1	—	20
Totals	23	—	—	7	7	12	7	—	1	—	—	8	2	5	4	3	13	2	18	—	1	—	113

Table IV.

Cases of Infectious Diseases notified during the Year ended 31st December, 1949.

Disease.	Under 1 year	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 55 years	55 to 65 years	65 and over	Total
Scarlet Fever	1	2	4	10	9	37	14	4	2	—	—	—	83
Diphtheria	—	1	—	—	1	—	—	2	—	—	—	—	4
Whooping Cough	10	8	9	9	8	19	—	—	—	—	—	—	63
Measles	23	51	58	76	73	84	4	2	—	—	—	—	371
Pneumonia	3	—	—	—	1	1	2	1	6	7	5	2	28
Cerebro-spinal-Meningitis ..	—	—	—	—	—	1	—	1	—	—	—	—	2
Erysipelas	—	—	—	—	—	—	—	—	1	2	2	1	6
Ophthalmia Neonatorum ..	4	—	—	—	—	—	—	—	—	—	—	—	4
Acute Anterior Poliomyelitis ..	—	—	—	—	—	3	—	1	—	—	—	—	4
Dysentery	—	—	—	—	—	1	—	—	—	—	—	—	1
Pulmonary Tuberculosis ..	1	1	1	—	—	2	5	2	23	20	4	3	62
Non-Pulmonary Tuberculosis ..	—	—	—	—	1	1	—	—	3	—	—	—	5
	42	63	72	95	93	149	25	13	35	29	11	6	633

Table V.
Cases of Infectious Diseases notified during 1949.

Disease.	January	February	March	April	May	June	July	August	September	October	November	December	Tota
Scarlet Fever	3	2	6	8	7	5	6	5	1	10	20	10	83
Diphtheria	—	—	1	2	—	—	—	1	—	—	—	—	4
Whooping Cough	2	5	3	—	7	4	10	12	2	4	6	8	63
Measles	112	123	60	36	15	6	5	6	2	3	3	—	371
Pneumonia	1	7	7	1	—	2	2	—	2	1	3	2	28
Cerebro-spinal-meningitis ..	—	—	—	1	—	1	—	—	—	—	—	—	2
Erysipelas	—	—	2	1	—	1	—	—	—	1	—	1	6
Opthalmia Neonatorum ..	—	1	—	—	—	—	—	—	1	1	—	1	4
Acute Anterior Poliomyelitis ..	—	—	—	—	—	—	—	—	—	1	2	1	4
Dysentery	—	—	—	—	—	—	—	—	—	—	—	1	1
Pulmonary Tuberculosis ..	3	10	3	4	8	1	6	6	6	6	6	3	62
Non-pulmonary Tuberculosis ..	—	—	1	—	—	1	—	—	2	—	—	1	5
Totals	121	148	83	53	37	21	29	30	16	27	40	28	633

Table VI.

Causes of Death in the Various Parishes 1949.

	Ackworth	Badsworth	Billingley	Brierley	Great Houghton	Havercroft	Hessle & Hill Top	Huntwick, etc.	Kirk Smeaton	Little Houghton	Little Smeaton	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton	Walden Stubbs	West Hardwick	TOTALS
Typhoid	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal-Fever	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the Respiratory System	1	—	—	4	2	2	—	—	—	—	—	3	1	—	2	—	5	—	—	—	—	20
Other Forms of Tuberculosis	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	2
Syphillitic Diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Influenza	—	—	—	2	—	—	—	—	—	—	—	—	—	—	2	—	1	—	—	—	—	5
Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Anterior Poliomyelitis Polio-Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ac. Inf. Encephalitis	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Cancer	10	—	—	13	3	3	—	2	1	1	—	4	4	—	12	—	15	—	—	—	—	68
Diabetes	—	—	—	2	—	—	—	—	—	—	—	—	—	—	1	—	2	—	—	—	—	5
Intra-cranial Vascular Lesions	5	—	—	8	4	3	1	—	—	1	—	3	5	3	6	—	11	2	1	—	—	53
Heart	17	—	1	27	5	3	1	1	—	1	1	5	10	5	17	3	23	—	1	—	—	121
Other Diseases of the Circulatory System	—	—	—	2	—	—	—	—	—	—	—	2	2	2	2	—	2	—	—	—	—	12
Bronchitis	1	—	—	1	—	—	—	—	1	1	2	5	1	—	9	2	23	—	—	—	—	46
Pneumonia	4	—	—	1	—	2	—	—	—	—	—	5	3	1	8	3	6	—	1	—	—	34
Other Respiratory Diseases	1	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	3	—	—	—	—	6
Ulcer of the Stomach or Duodenum	—	—	—	—	2	2	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	6
Dairrhoea under 2 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Appenditicis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	2
Other Digestive Diseases	2	—	—	2	1	—	—	—	1	—	—	—	1	1	2	2	1	—	—	—	—	13
Nephritis	1	—	—	2	1	—	—	—	—	—	—	—	1	—	1	—	—	—	—	1	—	7
Puerperal and Post-abortion Sepsis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Maternal Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Premature Birth	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	2	—	1	—	—	5
Congenital; Malformations; Birth Injuries; Infantile Diseases	—	—	—	—	—	—	—	—	—	—	—	1	1	—	4	—	5	—	—	—	—	11
Suicide	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	3
Road Traffic Act	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Other Violent Causes	1	—	—	1	3	2	—	—	—	—	—	—	2	—	2	—	2	—	2	—	—	15
All Other Causes	8	—	—	4	1	3	—	2	—	1	1	1	4	3	7	2	12	—	—	1	—	50
All Causes	51	—	1	72	23	22	2	5	3	5	4	29	39	16	77	13	117	2	7	2	—	490

Table VII.

Summary of Causes of Death during the Year, 1949.
Nett Deaths—Age Groups including Transfers Inward.

Cause of Death.	All Ages	Under 1 Year	1 & under 2	2 & under 5	5 & under 15	15 & under 25	25 & under 35	35 & under 45	45 & under 55	55 & under 65	65 & under 75	75 and over
Typhoid	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-spinal fever	1	—	—	—	1	—	—	—	—	—	—	—
Scarlet fever	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system	20	1	—	—	—	3	4	1	6	2	3	—
Other forms of Tuberculosis	2	—	—	—	—	—	—	—	—	—	1	1
Syphillitic diseases	1	—	—	—	—	—	—	—	—	—	1	—
Influenza	5	—	—	—	—	1	—	—	—	—	1	3
Measles	—	—	—	—	—	—	—	—	—	—	—	—
Acute anterior Poliomyelitis and Polio-Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—
Ac. Inf. Encephalitis	1	—	—	—	—	1	—	—	—	—	—	—
Cancer	68	—	—	—	—	—	2	6	8	16	24	12
Diabetes	5	—	—	—	—	—	1	—	—	—	3	1
Intra-cranial vascular lesions	53	2	—	—	—	—	2	1	3	23	16	6
Heart disease	121	—	—	—	1	1	4	4	11	26	36	38
Other diseases of circulatory system ..	12	1	—	—	—	—	—	2	—	2	4	3
Bronchitis	46	3	1	1	—	—	1	—	2	6	22	10
Pneumonia	34	16	2	—	—	—	2	1	1	4	5	3
Other respiratory diseases	6	1	—	—	—	—	—	—	2	1	2	—
Ulcer of stomach or duodenum ..	6	—	—	—	—	—	—	1	2	—	1	2
Diarrhoea under 2 years	1	1	—	—	—	—	—	—	—	—	—	—
Appendicitis	2	—	—	—	1	1	—	—	—	—	—	—
Other digestive diseases	13	—	—	—	—	—	—	—	2	4	7	—
Nephritis	7	—	—	—	—	—	—	—	1	2	3	1
Puerperal and post-abortion sepsis ..	—	—	—	—	—	—	—	—	—	—	—	—
Other maternal causes	1	—	—	—	—	—	—	1	—	—	—	—
Premature Birth	5	5	—	—	—	—	—	—	—	—	—	—
Congenital : Malformations : birth injuries : infantile : diseases	11	10	1	—	—	—	—	—	—	—	—	—
Suicide	3	—	—	—	—	—	—	1	—	2	—	—
Road Traffic Act.	1	—	—	—	—	1	—	—	—	—	—	—
Other violent causes	15	—	—	2	—	2	1	2	2	4	—	2
All other causes	50	2	—	—	—	—	3	1	3	1	14	26
All causes	490	42	4	3	3	10	20	21	43	93	143	108